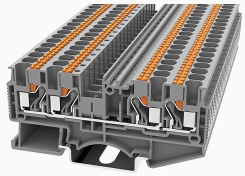
## Overview

### Product information



# DS4-QU-11040000048

Push-in Din-Rail TB, connector method: Push-in connector, Rated voltage : 800 V,Rated current : 32 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS35/7.5, NS35/15

### Product advantages

☑Push-in connection technology, tool-free operation, more convenient and faster;
☑With orange wire button, one word or cross screwdriver can release wire.
☑Equipped with dual-channel bridge wells, circuit connection testing is more flexible.
☑Unique plug-in bridge, high circuit connection efficiency.
☑Optional marker to avoid wire mis-inserting.
☑Equipped with test holes for easy testing of the circuit.

### Product certification

## Technical data

### Product drawing

### 3D model

### UL Electrical parameters

| | |
|---|---|
| Rated voltage | 600V |
| Rated current | 30A |

### Wiring data

| | |
|---|---|
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.2-4mm² |
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.2-4mm² |

| | |
|---|---|
| 2 flexible conductors with a TWIN ferrule | 0.5-1mm² |
| Strip length | 10~12mm |
| Conductor cross section solid | 0.2~6mm² |
| Conductor cross section flexible | 0.2~4mm² |
| Conductor cross section solid AWG | 24~10 |

Environmental conditions

| | |
|---|---|
| Ambient temperature (storage / transport) | -25℃~60℃ |
| Ambient temperature (operation) | -40 °C ~ 105 °C（depending on derating curve） |
| Relative humidity (storage/transport) | 25%~75% |

IEC Electrical parameters

| | |
|---|---|
| Rated voltage (III / 3) | 800V |
| Rated current (III / 3) | 32A |
| Rated surge voltage | 8KV |

Safety test

| | |
|---|---|
| Anti-finger touch | Passed the test |

Mechanical performance test

| | |
|---|---|
| Mechanical strength | Passed the test |
| Fixing support | Passed the test |
| Rotational Pull Test | Passed the test |

Environmental protection

| | |
|---|---|
| REACh SVHC | Lead 7439-92-1 |
| RoHS | No excessive harmful substances |

Electrical performance test

| | |
|---|---|
| Voltage drop | ≤3.2mV |
| Temperature rise test | ≤45 K |

## Dimension

| | |
|---|---|
| Height | 29.3mm |
| NS 35/7,5 Height | 36.8mm |
| End plate width | 2.2mm |
| NS 35/15 Height | 44.3mm |
| length | 77mm |
| width | 6.2mm |

## Overview

| | |
|---|---|
| Insulating material group | I |
| standard test | IEC60947-7-1 |
| Connection type | In line connection |
| Number of rows | 1 |
| number of connections | 4 |
| Open-end side panels | Yes |
| Insulation Materials | PA |
| Flame retardant grade, in line with UL 94 | V0 |

# Accessories

## Marker

| | |
|---|---|
| Top marker | ZB6 / ZS6 |
| Side marker | ZSF6 |
| Marker support | DTH5-25x5 / DTH5-25x12 |

## Accessories

| | |
|---|---|
| Slotted screwdriver size (Blade thickness x Width) mm | 0.6x3.5 |
| Bridge | DFBXX-6.2 |

| | |
|---|---|
| End cover | D-DS4-QU |

## Installation

| | |
|---|---|
| End clamp | E-WS N / E-PC-1100A |
| Terminal strip marker support | KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2 |
| DIN rail | NS35/7.5-1000-00A(H) |

## Business data

| | |
|---|---|
| Order number | 11040000048 |
| Packing unit | 50 |
| Minimum order quantity | 50 |
| Products weight (without packaging) | 12.532 |